



HARRIS COUNTY  
**INSTITUTE**  
OF FORENSIC SCIENCES

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# March 2016 Construction Update

***Bob Caylor***  
***HCIFS Building Manager***



***April 5, 2016***

# Timeline Overview

- Estimated completion of the new facility is *unofficially* scheduled for mid-December 2016 per Vaughn Construction
- The estimated move-in date is mid-spring to early summer 2017

*NOTE: Once substantial completion is achieved, the contractors will begin their punch-list review.*



# Update Overview

## ***Tower Exterior***

- Exterior masonry work is approximately 95% complete
- Level 10 roof membrane has been laid; the metal coping installation around the parapet wall is scheduled to be complete by the end of April
  - Level 2/morgue roof membrane has not been installed due to the final piping and electrical rough-in taking place; this is scheduled to be completed by the end of March
- All of the roof's equipment on levels 2 and 10 has been installed
- Electrical rough-in for the outdoor receptacles are being connected
- Pipe insulation and protective jacketing is being placed

# Update Overview

## ***Tower Exterior***

- Testing of the Glycol piping on the energy recovery system is in process and should be completed by the end of March
- End cap supports for the level 1 awning are installed and have been water-proofed
- Exterior construction personnel elevator has been removed; the interior freight elevator is up and running
- Preparations are being made to complete the exterior on the south-east side of the building

# Update Overview

## ***Tower Interior***

- All walls on levels 1, 2, 3 and 4 have been erected and are being painted
- Some security rough-in and pipe insulation is taking place in the plenum on all levels
- Ceiling grid is being installed to receive ceiling tiles
  - Light fixtures are being mounted in areas where the ceiling grid has been installed
- Hard ceilings are being installed in the morgue, evidence storage and some lab areas

# Update Overview

## ***Tower Interior***

- Ceramic wall tile is being installed in the restrooms, locker rooms and showers on levels 1, 2 & 3
- The millwork is being installed on levels 1, 2 & 3
- Mechanical, Electrical, Plumbing (MEP) rough-in and wall construction continues on level 8
  - Walls are being insulated and sheetrocked on both sides
- All cover up inspections are schedule to be complete by the end of March

# Update Overview

## ***Morgue Interior***

- Ceramic wall tile and the Epoxy Terrazzo flooring is being laid in the morgue
- Coolers are being built and is schedule to be complete by the end of March
- MEP rough-in continues in the morgue

An architectural rendering of a modern, multi-story building with a curved facade and large windows. The building is surrounded by trees and a paved area with some vehicles and pedestrians. The scene is set against a clear sky.

# Pictorial Overview Building Exterior





*South view of tower*





*East view of tower*



*North view of tower*





***Northwest view showing the morgue (foreground) and tower (background)***



***West view showing the morgue (foreground) and tower (background)***



# Pictorial Overview Level 1





***Evidence Receiving***

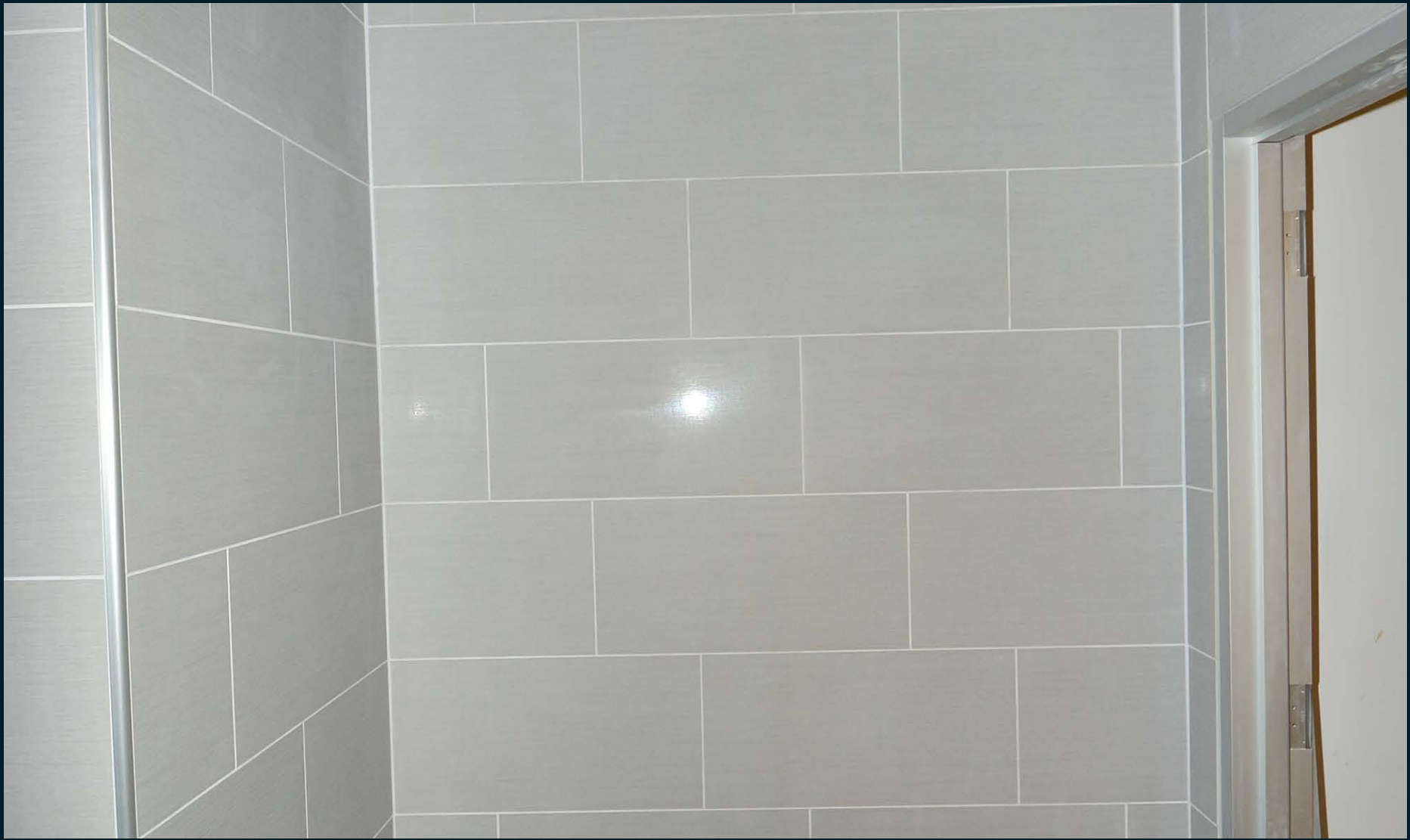


***Evidence Receiving and Releasing***





*Attorney re-wrap room*



***Ceramic wall covering in the restroom at Evidence Receiving***



*Stage area in auditorium*





*Auditorium from stage looking at the back of the room*



***Main lobby facing south toward the Administrative Services***

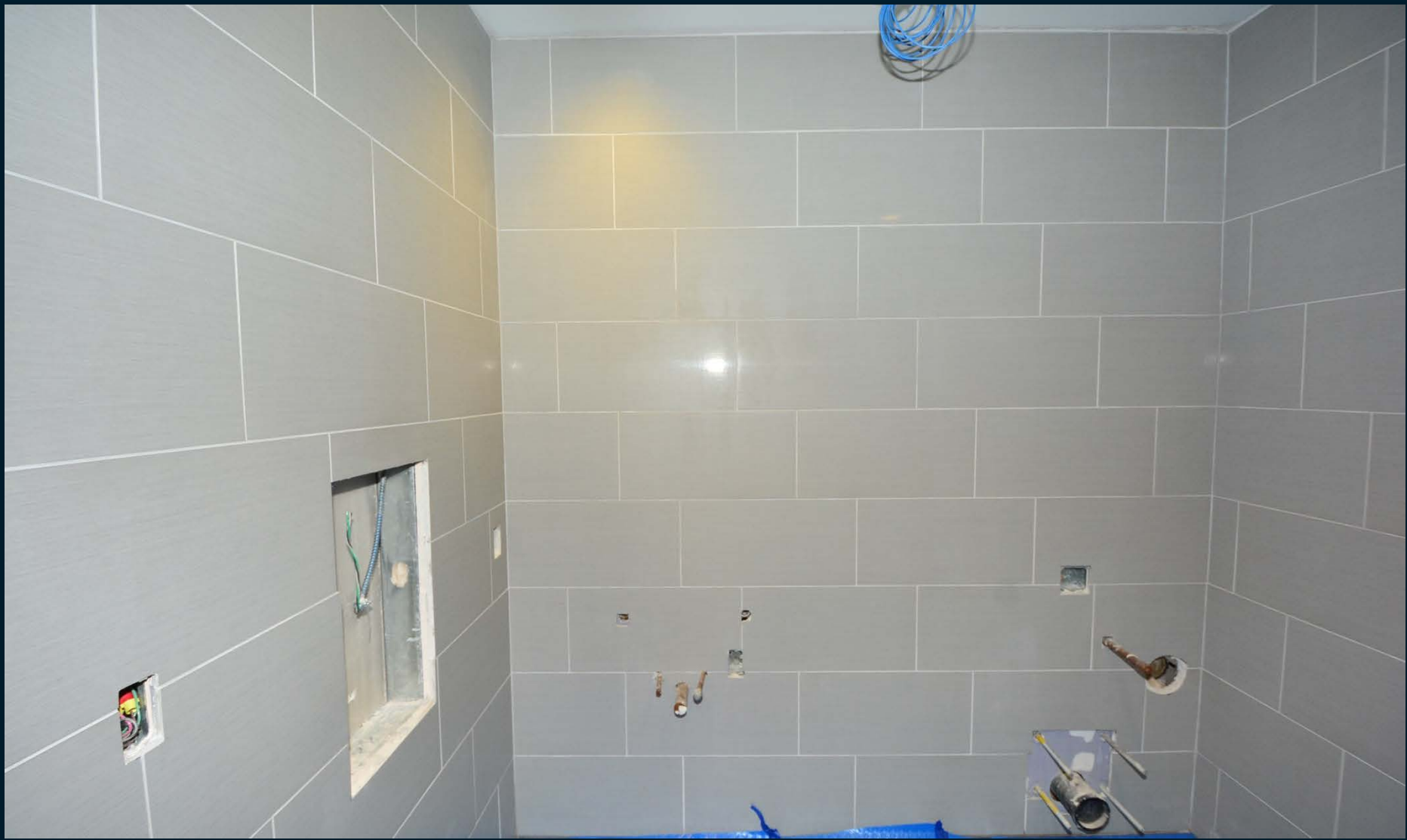




*1<sup>st</sup> floor elevator lobby*



*1<sup>st</sup> floor women's locker room*



***Ceramic tile in the 1<sup>st</sup> floor women's restroom & shower***





*Outgoing cooler entrance*



*Looking from the inside back of the outgoing cooler toward the entrance*





*Inside the de-comp cooler*



*Looking from the inside back of the De-comp cooler towards the front*





*Incoming cooler*



***Terrazzo flooring in one of the morgue's small autopsy room***





*Installation of the Terrazzo flooring and ceramic wall covering in the morgue's large autopsy room*

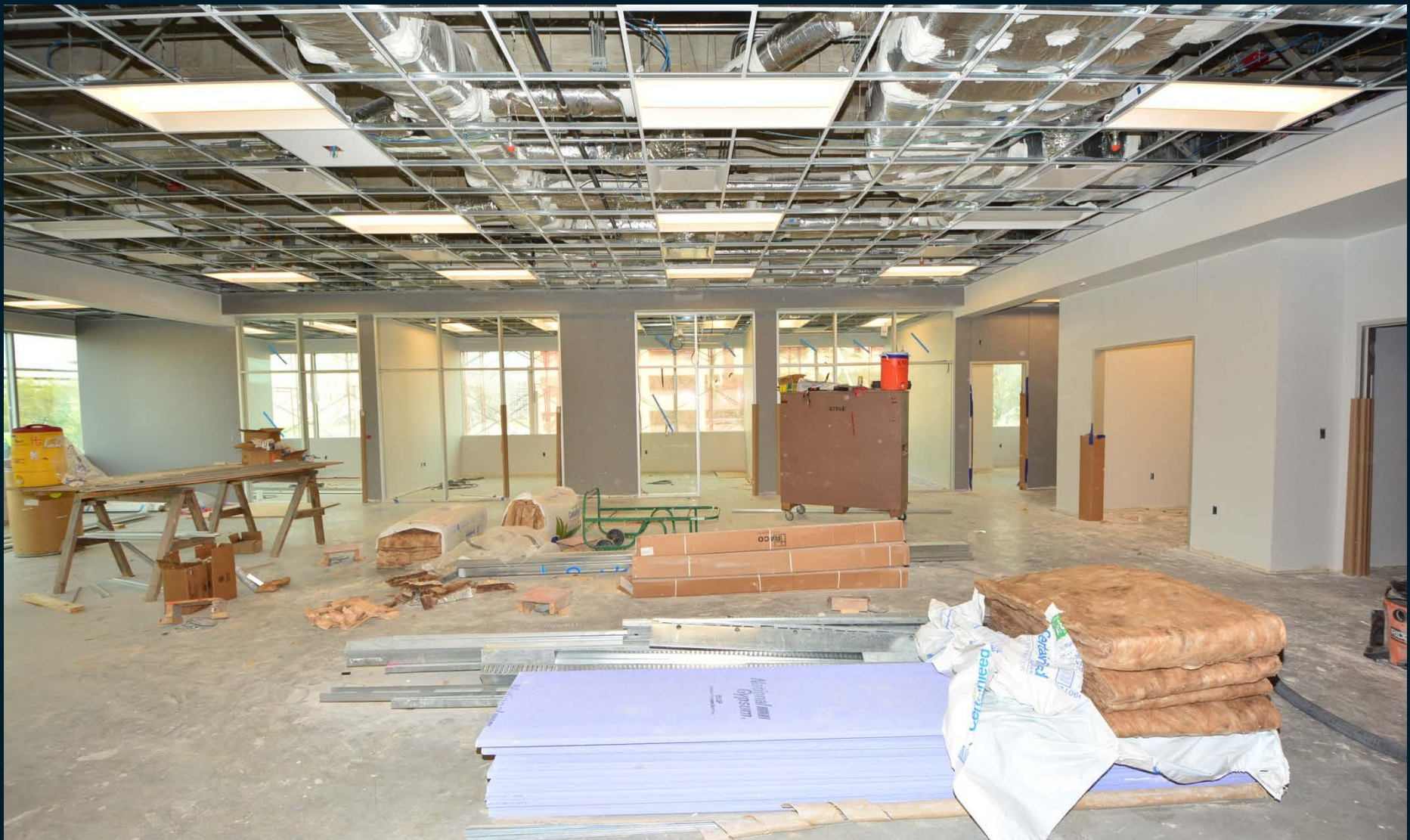


# Pictorial Overview Level 2





*Pathology workstation area*



*Investigations facing east*





*Investigations facing south*



*Investigations facing west*





*Histology office facing west*



*Histology lab facing west*



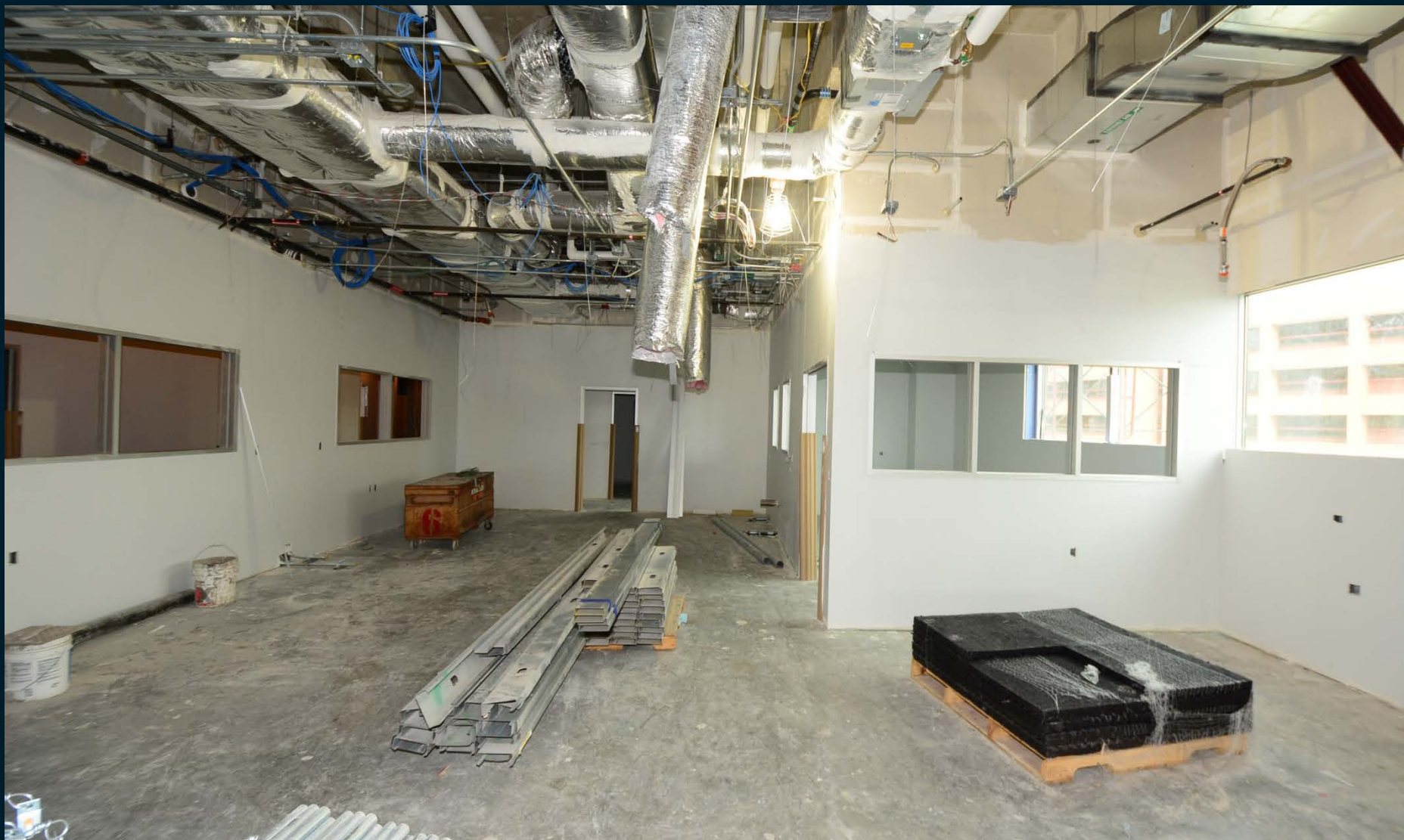
*Anthropology entrance foyer facing south*



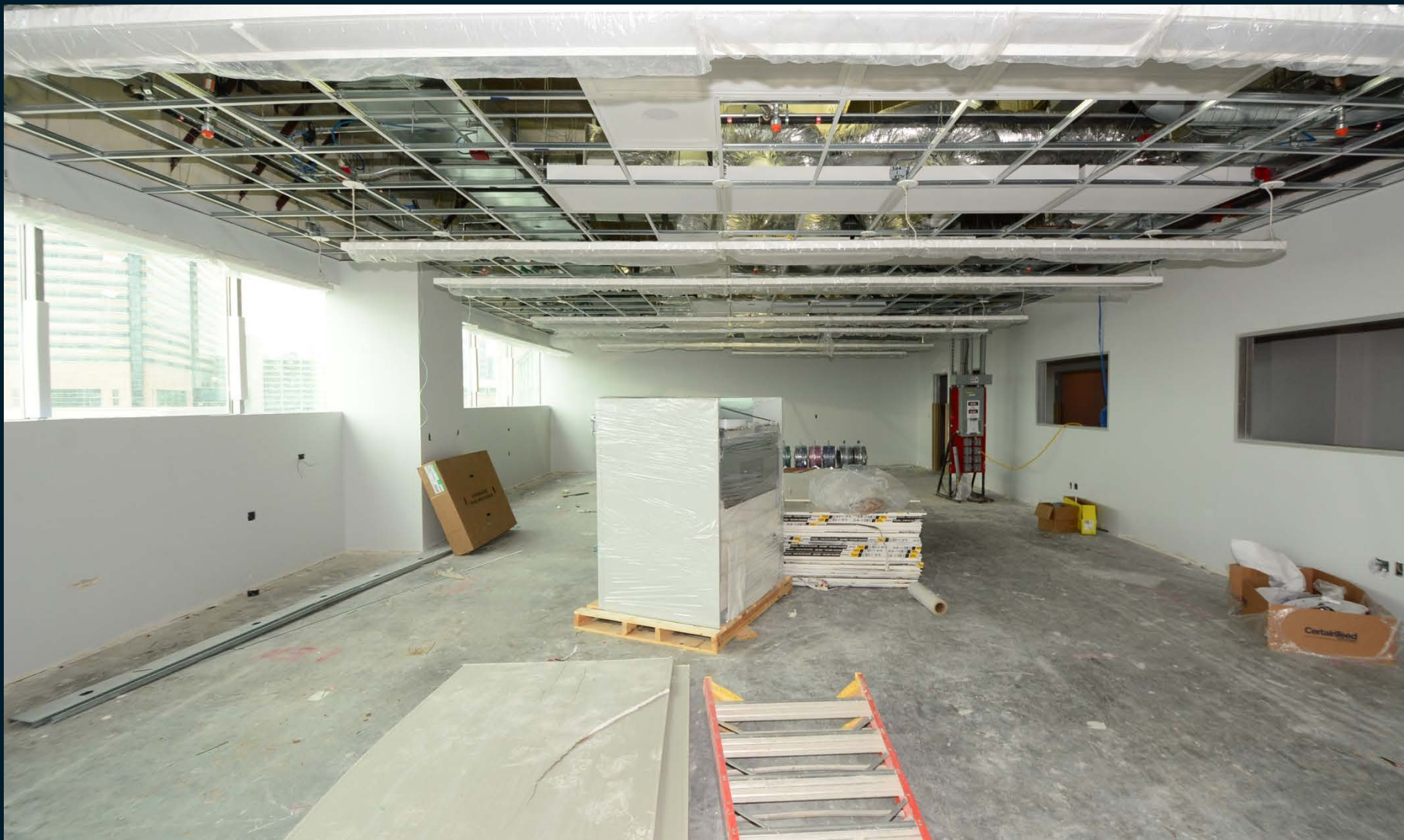


# Pictorial Overview Level 3



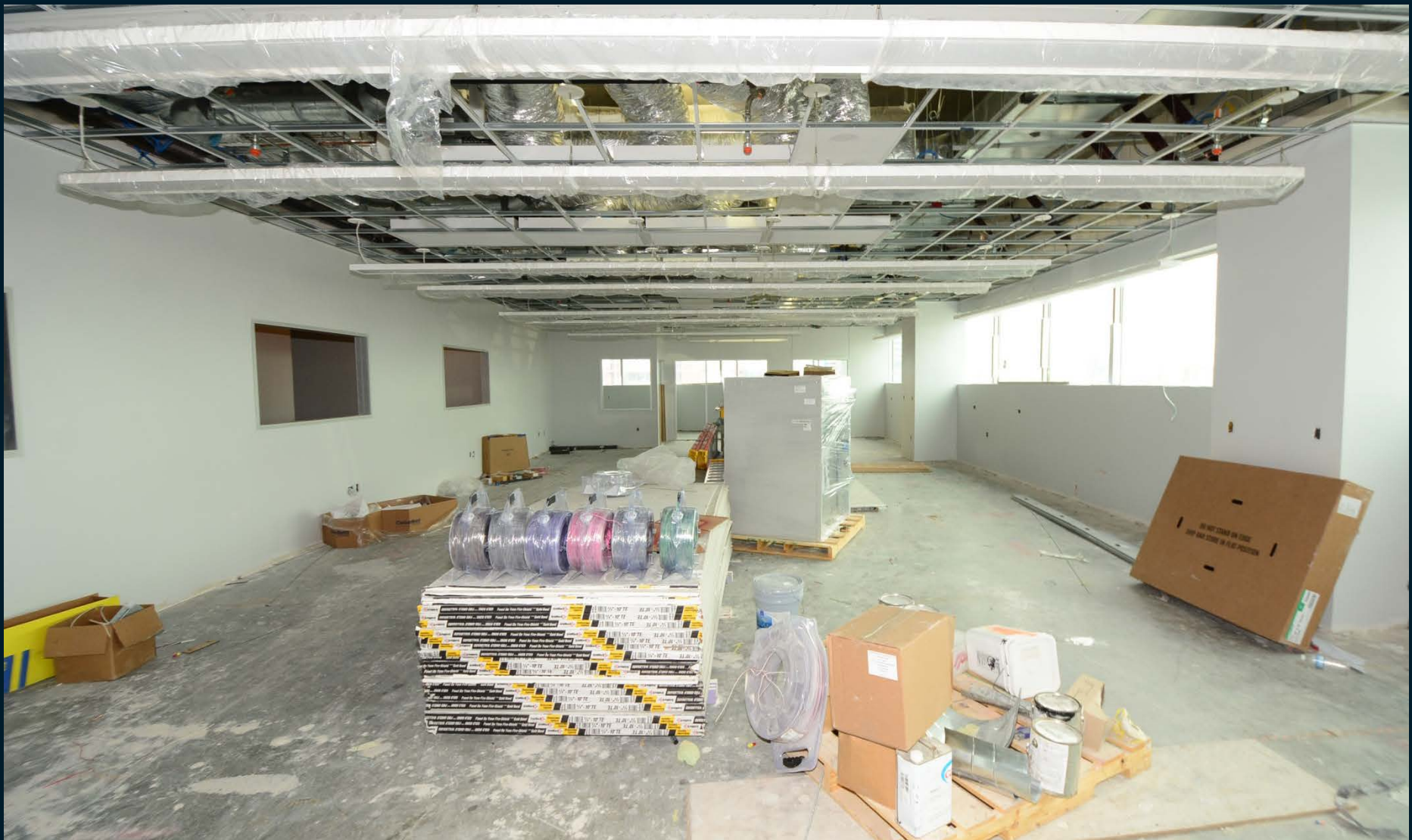


*Drug Chemistry workstation area & bulk lab facing north*



*Drug Chemistry instrument lab facing north*





*Drug Chemistry instrument lab facing south*





*Firearms tank room facing west*



*Firearms shooting range facing north*





*Firearms shooting range facing south*





*Firearms analyst area facing east*



# Pictorial Overview Level 4





*Toxicology cubicle area facing north*



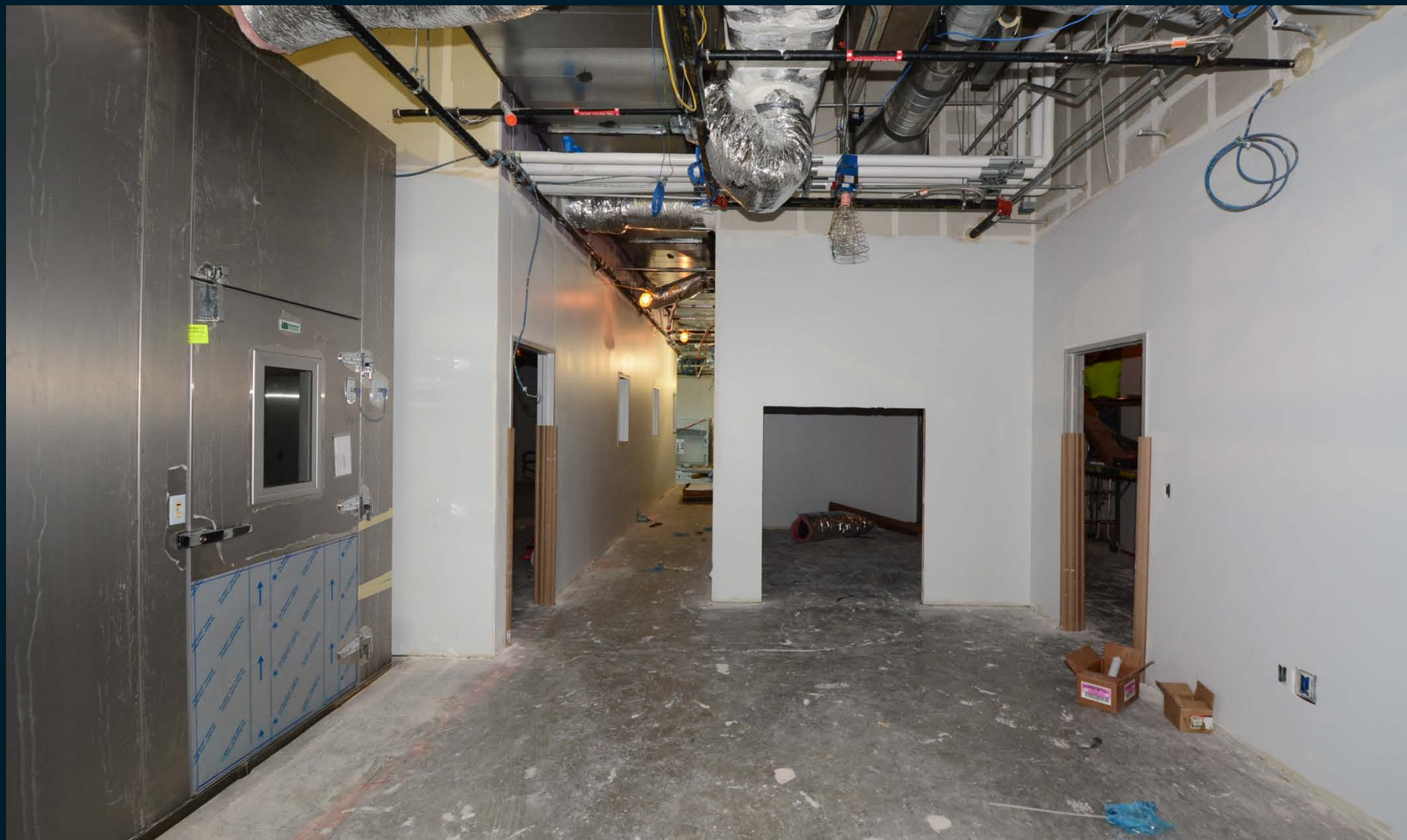


*Toxicology instrument lab facing south*



*Toxicology long-term evidence freezer*





***Toxicology evidence in-take & walk-in cooler – facing north towards the main lab entrance***





***Director of Physical Evidence office facing south***



***Accent wall in the east corridor outside the 4<sup>th</sup> floor breakroom***



# Pictorial Overview Level 8





***8<sup>th</sup> floor breakroom facing east***



*Executive conference room facing north*





*Executive conference room facing east*





***Executive Director & Chief Medical Examiner's office facing east***



***Executive Director & Chief Medical Examiner's office facing south***





***Chief Administrative Officer's office facing north***





***Chief Administrative Officer's office facing west***



***Crime Laboratory Director's office facing north***



***Crime Laboratory Director's office facing west***





***8<sup>th</sup> floor open cubicle area***



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Thank you!

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[harriscountytexas.gov/ifs](http://harriscountytexas.gov/ifs)

